



BG LIGHT



BG LIGHT BULGARIA LTD

the power of light

BLUEDENT

LED Activating bleaching unit

powerful & mobile

High effective restoration of teeth natural whiteness

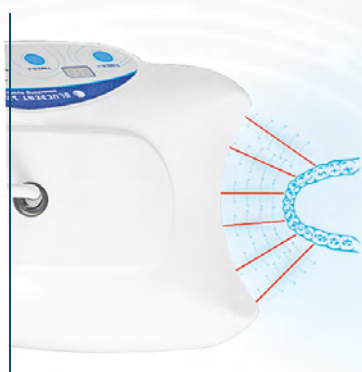
- Full arch bleaching with advanced 10 high-power LED modules
- Easy and secure whitening - up to 8 VITA shades
- Compatible with the well-known office bleaching systems based on peroxide and carbamide
- Pure LED light (430-490 nm), UV and IR free
- Timer with pause for reducing patient's teeth sensitivity
- Stylish design and user-friendly control ensuring easy and intuitive work and maintenance
- Suitable for whitening in horizontal position of patient
- Protection glasses with increased absorption ensure patient's and operator's comfort

BLUEDENT 12 BL	10 LED modules
Bleaching modes	HIGH (100%), LOW (50%)
Timer	10 sec. - 30 min.

BLUEDENT 12 BL



Ref.#600-001



CE
2274



the power of light

BLUEDENT
12 BL built-in

built-in the dental chair

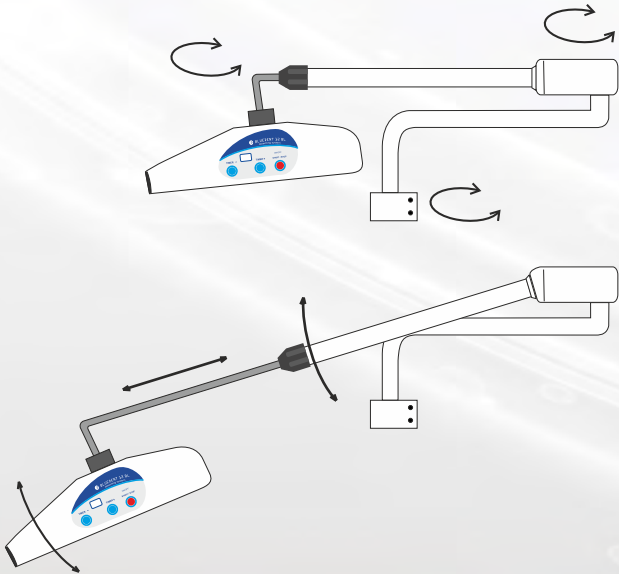
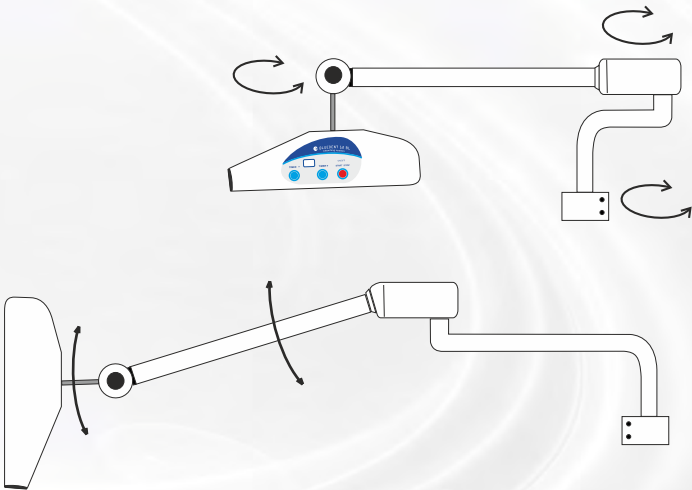
- Easy fixing to every dental chair
- 2 design options providing different flexibility
- 360° rotation of joint assembly and head
- Space saving storage



Power supply	24V AC/DC
	100-240V AC mains voltage adapter
Bleaching modes	HIGH (100%), LOW (50%)
Timer	10 sec. - 30 min.



- Fixing bracket
easy attachment to dental chair pole
ø 50mm ø 60mm ø 70mm ø 80mm ø 90mm



3 
seconds
POLYMERISATION

BLUEDENT SMART XPRESS

Ref.#200-006

Wavelength range	410 - 490 nm
Curing mode - Timer	HYPER - 3/6/9 sec. / 1 sec. pause RAMP / Standard - 10/20/30 sec.- 3sec. soft start PULSE - 10/20/30 sec. LONG - 1-9 min
Light intensity	HYPER - up to 3500 mW/sq.cm RAMP, PULSE, LONG - up to 1500 mW/sq.cm
Weight / Length of handpiece	260 g / 235 mm
Battery	Li-Ion 3.7 V, 2600 mAh (up to 4000 sec. work)
Light intensity tester	Option



BLUEDENT SMART XPRESS ORTHO VERSION

Ref.#200-006 ORT

Curing mode - Timer	HYPER ORTHO - 1-12 cycles x 3sec. / 1 sec. pause RAMP / Standard - 10/20/30 sec.- 3 sec. soft start LONG - 1-9 min
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1sec. pause on every 3 sec. emitting



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BLUEDENT XPRESS cordless

Ref.#200-009

Wavelength range	410 - 490 nm
Curing mode - Timer	HYPER - 3/6 sec. / 1 sec. pause RAMP / Standard - 10/20 sec.- 3sec. soft start *HYPER ORTHO - 1/12 cycles x 3sec./ 1sec. pause
Light intensity	RAMP - up to 1500 mW/sq.cm HYPER & *ORTHO - up to 3500 mW/sq.cm
Weight / Length of handpiece	215 g / 215 mm
Battery	Li-Ion 3.7 V, 2600 mAh (up to 4000 sec. work)
HYPER ORTHO mode	Option



- High power broadband LED module
- Reflector optics for even distribution of light on surface and in depth
- Easy and intuitive use - 1 multifunction button and luminous colorful indicator ring



Wide band LED



Color - Option

BLUEDENT XPRESS cable

Ref.#200-008

Weight / Length of handpiece	138 g / 225 mm
Power supply	100-240 V AC / 24V AC / 12V AC
HYPER ORTHO mode	Option

Color - Option



2 in 1

BLUEDENT SMART cordless

Ref.#200-004

Wavelength range	410 - 490 nm
Modes	RAMP, FAST, LONG, PULSE
Timer	10/20/30 sec. / 9 min.
Light intensity	up to 1300 mW/sq. cm
Weight / Length of handpiece	234 g / 245 mm
Battery	Li-Ion 3.7 V, 2600 mAh (up to 4000 sec. work)
Light intensity tester	Option
Option	Bleaching light guide



BLUEDENT SMART cable

Ref.#200-005

Weight / Length of handpiece	224 g / 288 mm
Power supply	100 - 240V AC / 24V AC / 12V AC
Option	Bleaching light guide



XPRESS R

BLUEDENT XPRESS R

Ref.#200-009 R

Wavelength range	410 - 490 nm
Curing mode - Timer	RAMP-HYPER - 10/20/30 sec.
Light intensity	RAMP-HYPER - up to 2100 mW/sq.cm
Weight / Length of handpiece	156 g / 208 mm
Battery	Li-Ion 3.7V, 800 mAh (up to 2100 sec. work)

Color - Option



BLUEDENT POWER PEN COLOR

Ref.#200-003p

12 colors



BLUEDENT POWER PEN cordless

Ref.#200-003

Wavelength range	410 - 490 nm
Curing mode - Timer	RAMP - 10/20/30 sec. Sound signal every 10 sec.
Light intensity	up to 1100 mW/sq.cm
Weight / Length of handpiece	125 g / 220 mm
Battery	Li-Ion 3.7 V, 800 mAh (up to 2100 sec. work)

BLUEDENT POWER PEN cable

Ref.#200-002

Light intensity	up to 1300 mW/sq.cm
Weight / Length of handpiece	100 g / 245 mm
Power supply	100 - 240V AC / 24V AC / 12V AC



Aluminium Color - Option





Comparative table of BLUEIDENT products

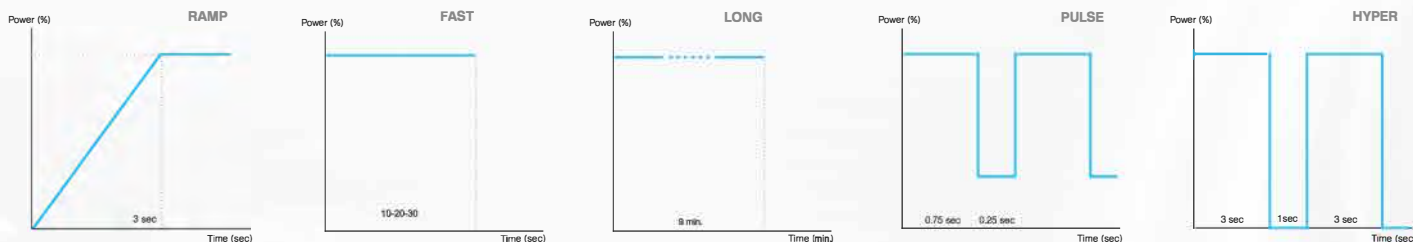
for info



	Power pen	Power pen cordless	Smart	Smart cable	Smart xpress	Smart xpress Ortho	Xpress	Xpress cordless	Xpress R
BLUEIDENT (item №)	200-002	200-003	200-004	200-005	200-006	200-006 ort	200-008	200-009	200-009R
Power supply	cable	cordless	cordless	cable	cordless	cordless	cable	cordless	cordless
RAMP	1300	1100	1300	1300	1500	1500	1500	1500	2100
PULSE			1300	1300	1500				
LONG			1300	1300	1500	1500			
FAST			1300	1300					
HYPER					3500	3500	3500	3500	
Curing time (sec)	10/20/30	10/20/30	10/20/30 1-9 min	10/20/30 1-9 min	3/6/9 10/20/30 1-9 min	3/6/9/18/30/36 10/20/30 1-9 min	3/6 10/20	3/6 10/20	10/20/30
Wavelength range (nm)	410-490	410-490	410-490	410-490	410-490	410-490	410-490	410-490	410-490
Micro cooling fan			✓	✓	✓	✓			
Sound Signal	✓	✓	✓	✓	✓	✓	✓	✓	✓
ORTHO mode						✓	✓	✓	

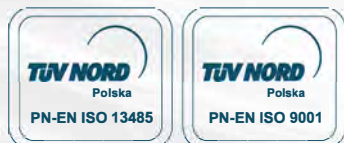
* Light intensity is stabilized and independent from voltage fluctuations and battery charge.

Curing modes



QUALITY CERTIFICATES

CE marking, Conforms with MDD 93/42/EEC requirements, ISO 9001, ISO 13485



Plovdiv 4027, BULGARIA
155, Vasil Aprilov blvd.

mob.: +359 888 80 92 56
+359 888 52 33 51

tel.: +359 32 644 089
+359 32 641 913



www.bglight.com
office@bglight.com

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